

SUPPORTIVE EFFECTS OF AVEMAR® IN BREAST CANCER
(adjuvant breast cancer treatment / breast cancer option treatment)

Center: Clinic of Surgery, University of Szeged

Principal investigator: Prof. Dr. Ádám Balogh MD, PhD, Director of Clinic

Duration of study: 1999-2001

Number of patients: 39

Mean duration of Avemar treatment: 19.3 months

Staging of patients at baseline:

UICC staging	Number of pts	%
I	3	7.7
II	14	35.9
III	9	23.1
IV	13	33.3

Results

Changes in side effects of chemotherapy due to Avemar treatment

	Number of pts	%
No changes	15	38.5
Ameliorated	10	25.6
Ceased	14	35.9

Changes in body mass (mean±SD) of pts due to Avemar treatment

Before Avemar treatment	After Avemar treatment	Difference	Significancy
70.2 ±13.9	75.4 ± 14.6	+5.1 ± 6.1	P<0.001

Conclusions: Supportive treatment of breast cancer patients with Avemar resulted in significant amelioration/ceasing of the side effects of chemotherapy, and significant increase of body mass.

EFFECTS OF LONG-TERM AVEMAR® TREATMENT ON QUALITY OF LIFE IN BREAST CANCER

Center: Clinic of Surgery, University of Szeged

Principal investigator: Prof. Dr. Ádám Balogh MD, PhD, Director of Clinic

Duration of study: 1999-2001

Number of patients: 55

Mean duration of Avemar treatment: 32.2 months

Staging of patients at baseline:

UICC staging	Number of pts	%
I	8	14.5
II	19	34.5
III	15	27.3
IV	13	23.6

Results

Quality components

Functional scales

Significancy

Physical functions

P<0.05

Daily activity at home

N.S.

Emotional functions

P<0.001

Cognitive functions

N.S.

Social functions

N.S.

Global state of health

P<0.01

Symptomatic scales

Fatigue

P<0.01

Nausea, vomiting

P<0.01

Pain

N.S.

Dyspnoe

N.S.

Insomnia

P<0,01

Asitia

N.S.

Constipation

P<0,01

Diarrhoea

N.S.

Financial problems

N.S.

Conclusions: Supportive Avemar treatment of breast cancer patients resulted in significant improvements of several components of quality of life. These effects were manifested after three months of Avemar treatment and remained stabilized throughout the entire period of the study.